



IN-CW3821

Indiana Crop Weather

September 20, 2021

Hot, Dry Weather with Harvest Underway

High temperatures and relatively dry weather aided corn and soybean maturation last week, according to Nathaniel Warenski, State Statistician, USDA NASS, Indiana Field Office. Topsoil and subsoil moisture levels both decreased from the previous week, with 49 percent of topsoil moisture reported as adequate or surplus.

The average temperature for the week was 73.9 degrees Fahrenheit, 8.1 degrees above normal for the State. The amount of rainfall varied from none to 2.51 inches over the week. The statewide average precipitation was 0.53 inches, 73 percent of normal. There were 6.3 days suitable for fieldwork for the week ending September 19.

The hot and dry weather pushed corn and soybeans into maturity, with both crops progressing ahead of their five-year averages. Corn and soybean harvests were picking up, though the unusually dry conditions raised fire concerns in some areas. Corn silage harvest pushed closer to completion. The warm, dry weather stressed pastures and hay fields and slowed regrowth. Livestock were reported in good condition with fall calving underway. Other activities for the week included planting cover crops, marketing hay, and preparing equipment for harvest.

Soil Moisture: Week Ending 09/19/21

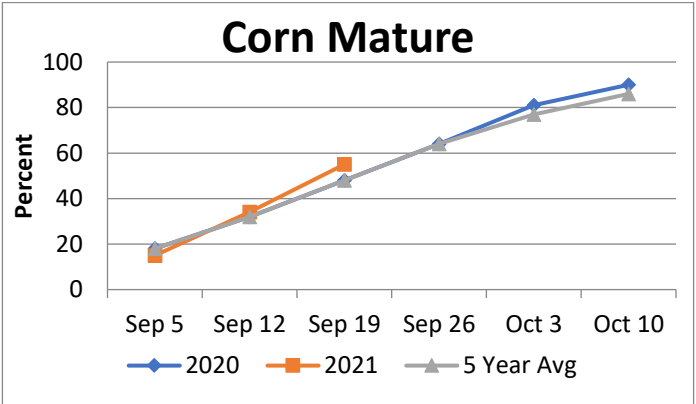
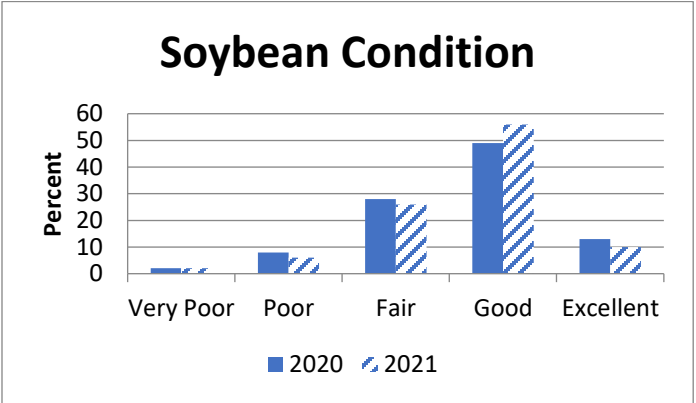
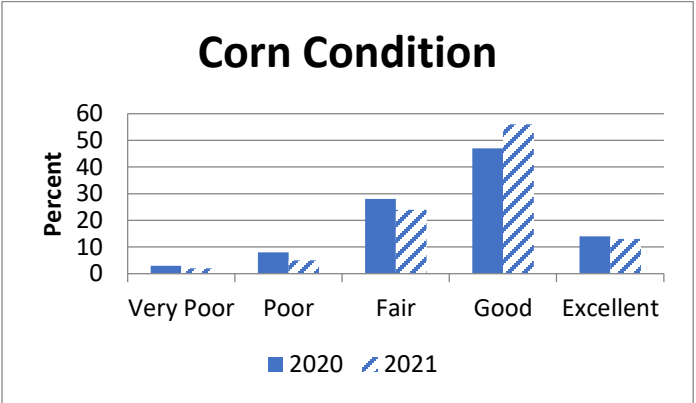
Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture	15	36	47	2
Subsoil moisture	14	34	51	1

Crop Condition: Week Ending 09/19/21

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	2	5	24	56	13
Soybeans	2	6	26	56	10
Range and Pasture....	6	15	40	35	4

Crop Progress: Week Ending 09/19/21

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork	6.3	6.5	NA	NA
Corn Dented.....	94	88	90	87
Corn Mature.....	55	34	48	48
Corn Harvested for Grain	9	2	4	7
Corn Harvested for Silage.....	78	59	79	NA
Soybeans Dropping Leaves.....	64	39	60	49
Soybeans Harvested.....	8	1	4	4
Winter Wheat Planted.....	6	4	5	4
Alfalfa Hay 4th Cutting	74	58	55	49
Other Hay 3rd Cutting	86	79	83	81
Other Hay 4th Cutting.....	41	24	NA	NA



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Weather Summary For Indiana

Week Ending 2021-09-19

Since April 1

		Temperature				Precipitation		Precipitation			GDD Base 50		
		High	Low	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	
Northwest													
	CHALMERS 5 W	92	53	75	10	0.10	1	19.54	-3.19	65	3005	288	
	KNOX WWTP	89	49	71	6	0.01	1	26.56	3.74	64	2810	55	
	LAPORTE	88	54	73	8	0.00	0	18.60	-3.94	49	3015	276	
	RENSSELAER	89	50	73	8	0.10	1	22.56	0.89	59	2969	110	
North Central													
	GOSHEN 3SW	90	50	73	9	0.13	1	21.63	-0.50	61	2988	299	
	ROCHESTER	89	51	73	9	0.18	1	23.08	0.26	58	2932	244	
Northeast													
	ANGOLA	89	55	72	10	0.22	1	19.84	-2.02	62	2669	254	
	COLUMBIA CITY	89	53	71	7	0.00	0	21.11	-1.28	55	2263	-295	
	HUNTINGTON	90	52	72	8	0.66	1	22.17	-0.05	48	2939	180	
West Central													
	CRAWFORDSVILLE 6 SE	91	51	73	9	0.12	1	16.55	-6.96	55	2830	154	
	LAFAYETTE PURDUE UNIVERSITY AP	91	53	75	9	0.12	1	20.29	-0.66	62	3431	430	
	PERRYSVILLE 4 WNW	92	52	74	8	0.30	1	24.67	2.37	57	3138	97	
	ROCKVILLE	92	58	74	7	0.10	1	27.97	2.15	47	3036	-113	
	SPENCER	90	55	74	9	0.06	1	29.45	3.22	60	3133	229	
Central													
	COLUMBUS	90	58	74	7	0.34	2	27.83	4.37	66	3136	-27	
	FRANKFORT DISPOSAL	89	54	74	9	0.57	1	22.18	-0.54	56	3049	214	
	INDIANAPOLIS INTL AP	89	58	75	8	1.04	1	25.18	2.44	63	3346	219	
	TIPTON 5 SW	92	52	73	8	0.16	1	24.44	2.47	59	2985	300	
East Central													
	FARMLAND 5 NNW	91	51	73	9	1.34	1	18.25	-4.31	51	2607	-142	
	HARTFORD CITY 4 ESE	89	52	73	8	0.97	1	17.66	-4.40	52	2906	61	
	NEW CASTLE 3 SW	88	52	72	8	0.79	2	22.16	-1.70	59	2747	47	
	RICHMOND WATER WORKS	86	61	73	8	0.00	0	19.19	-2.79	57	2829	-37	
Southwest													
	SHAKAMAK STATE PARK	90	58	75	8	0.22	1	14.91	-9.62	49	2536	-590	
	SHOALS 8 S	91	61	78	11	2.51	1	28.77	4.22	54	3668	632	
	WASHINGTON 1 W	91	58	78	8	1.24	1	23.09	-1.56	45	3520	-34	
South Central													
	BLOOMINGTON INDIANA UNIV	88	55	75	8	0.65	1	28.83	3.40	51	3149	7	
	OOLITIC PURDUE EX FRM	88	57	73	7	0.57	2	22.85	-1.65	62	3006	-29	
	TELL CITY	86	63	75	5	0.00	0	24.75	0.55	49	3266	-458	
Southeast													
	BROOKVILLE	93	57	74	7	2.14	2	25.60	3.05	61	3230	147	
	NORTH VERNON 2 ESE	89	58	75	8	0.18	1	23.40	-1.21	59	3180	-36	

Note:

Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1981-2010 period.
Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees fahrenheit.